

## Abstract

A system and a method for providing more gain while minimizing the potential for parasitic oscillation and amplified spontaneous emissions in an optical amplifier or laser system, utilizing a partitioned monolithic gain element. The monolithic gain element being partitioned into discontinuous amplifying gain regions such that parasitic modes and amplified spontaneous emissions are substantially obviated

*optically pumped*

DMP 1/22/04  
SSS  
1/22/04